MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JULY, 1925

J. A. BROWN, DIRECTOR

LIBRARY
OCT 15 1925
Weather Bureau

Printed at the American Press.

JULY 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0 C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass		
1	754.3	754.6	756.4	755.1	28.5	22.2		8.5	
2	6.4	7.0	7.3	6.9	27.8	20.6		10 0	
3	8.4	8.7	9.6	8.9	27.3	20.1		12.0	
4	60.2	60.2	9.5	60.1	27.9	20 4		9.5	
5	58.6	57.1	7.0	57.6	29.3	22.1		12.0	
6	5.8	5.2	6.9	5.6	29.4	21.5		12.2	
7	7.2	5.4	5.3	6 0	30.0	21.8		12.5	
8	5.2	5.6	5.5	5.4	31.4	22.6		12.0	
9	6.0	6.2	6.2	6.1	31.3	22.9		12.0	
10	7.1	8 0	7 4	7.5	29.2	21 7		10.0	
11	6.9	6.4	8.9	7.4	29.4	21.8		12.5	
12	4.6	4.0	3.9	4.2	29.7	21.5		11.0	
13	3.8	4.4	5.1	4.4	29.8	21.5		9.4	
14	5.6	5.5	6.3	5.8	29.4	22.8		12.0	
15	5.7	5.7	6.3	5 9	29.3	21.5		12.0	
16	6.4	6.6	7.1	6.7	29 8	22.7		10.5	
17	7 6	6 4	6.5	6.8	30.3	22.8		11.0	
18	6.2	5.8	5.9	6 0	30.7	22.5		11.0	
19	5.4	4.8	5.5	5.2	29.6	22.2		10.5	
20	6.0	6.2	6.6	6.3	29.9	22.0		11 8	
21	6.8	6.0	5.8	6.2	29.4	22.5		6.6	
22	5.6	5.6	5.6	5.6	30.6	22.2		5.5	
23	3.6	3.3	3.3	3.4	30.3	22.5		9.3	
24	3.0	3.4	3.6	3.3	31.0	22.4		8.8	
25	4 3	4.4	5.4	4 7	31.4	22.7		12.0	
26	5.8	6.0	6.0	5.9	31.1	23.0		8.6	
27	6.0	6.0	6.8	6.3	31.5	22.8		11.0	
28	5.0	4.9	5.3	5.1	31.2	23.6		11.7	
29	6.1	5.7	5.8	5.9	30.7	23.3		9.5	
30	6.4	6.0	5.8	6.1	31.1	23.8		11.7	
31	5.4	5.5	5.7	5.5	31.4	23.5		11.0	
	755.98	755.79	756.20	756.0	29.67	22 24		10.58	

BAROMETER

Maximum	760.2	on 4
Minimum	753.0	on 24

THERMOMETER

Maximum	31.5	on 27
Minimum	20.1	on 3

RAINFALL

Maximum	on
Number of days with rain	0

JULY 1925

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	23.3	26.3	22.5	24 0	18.7	22.1	18.6	13.0	16.5	13 4	14.3	60	65	65	63
2	24.9	26 3	24.6	25.3	20.4	21.3	19.2	14.7	15 3	13.0	14.3	63	60	56	60
3	24.7	26 7	24.1	25.2	20.4	21.4	18.8	14 8	15.2	12.7	14 2	64	58	56	59
4	25.6	26.8	24.1	25.5	21.7	22.4	19.6	16 3	16.7	13 9	15.6	67	63	62	64
5	27.9	28.6	24 6	27.0	22.5	23.6	19.3	16.2	17 6	13 1	15 6	58	60	57	58
6	25.9	28.9	24.6	26 5	22.4	24.1	18.2	17.5	18.3	11 6	15 8	71	61	50	61
7	26.8	29 6	26 8	27 7	23.7	24.6	21.2	19.2	18.9	14 8	17.6	72	61	56	63
8	27.2	29 4	26.3	27.6	23.7	24.8	21.3	18.8	19.6	15.2	17.9	70	64	59	64
9	27.3	29 5	26 3	27.7	24.3	25.2	21.2	20.0	20.1	15 0	18.3	74	65	58	66
10	26 9	28 9	25 2	27.0	22.1	24.1	20.2	16.2	18.4	14.2	16 2	61	62	60	61
11	26.8	28.0	25.1	26 6	22.5	23 0	19.6	16 9	17.1	13.3	15 8	64	61	56	60
12	27.4	30.0	26.3	27 9	22.5	24 4	21.2	6.6	18 3	15.0	16.6	61	58	58	59
13	27.4	29.4	25 7	27.5	23.1	24 1	22 4	17.5	18.6	17.6	17.7	65	59	72	65
14	25.9	29 0	25.2	26.7	20.8	22.7	20.6	14 8	15.9	14 8	15.2	59	53	62	58
15	26 3	28.7	25.2	26.8	20 7	23 6	21.2	14.4	17 7	15.7	15 9	56	60	66	61
16	25.7	28.1	25.2	26.3	21 2	23.1	20.7	15.4	17.1	14.9	15 8	62	60	63	62
17	27.4	28.9	25.2	27.2	22.6	24 1	21.3	16.8	18.4	15 9	17 0	62	62	67	64
18	26.2	28 4	25 2	26 6	22.5	24 2	20 7	17.4	16 3	15.0	16.2	68	65	63	65
19	25.8	29 0	26.2	27 0	22 0	24 0	21.3	16 7	18.2	15 3	16.7	67	61	60	63
20	27 4	29 5	26.3	27 7	22.9	24.8	22 5	17 4	19.5	17.3	18.1	64	63	68	65
21	26.3	28.3	26.4	27.0	21.3	22 4	20.7	15.3	16.2	14.6	15 4	60	56	58	58
22	27.4	30.1	26.4	28.0	22.4	24.1	21.2	16 4	17 6	14 9	16 3	61	56	57	58
23	27.3	30.0	26.9	28.1	23.5	24 7	22.4	18.0	18 7	16.6	17.8	64	58	62	61
24	27 9	30.1	26 8	28 3	24.1	25 1	21.8	19.0	19.5	15 7	18 1	68	61	59	63
25	27 8	30.7	26.8	28.4	24.1	24 7	21.4	19 2	18 3	15.1	17 5	70	55	57	61
26	28.6	30.8	27 8	29.1	23.6	24.7	22 4	17 7	18.2	14.4	16.8	61	55	52	56
27	26.9	28 3	27.1	27.8	22.8	25.2	23.0	17.3	20.3	17 7	18.4	65	66	67	66
28	27.6	30.1	27.9	28 5	23 6	25.3	23 0	18.4	19 9	17.2	18 5	67	62	61	63
29	27 4	29.4	27.1	28 0	24.1	25.0	21.8	19.5	19 8	15 6	18.3	72	64	68	68
30	27 6	30.1	27.3	28 3	24 1	25 3	23 5	19.3	19 9	18.4	19.2	70	62	68	67
31	28.1	30 3	27.4	28.6	24.1	25 1	23.6	18 0	19.4	18.6	19 0	67	60	69	65
	26.76	28 97	25.89	27.21	22.53	23 97	21.09	17 08	18.11	15 11	16 78	64.9	60 5	61.0	62 2

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometer above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m
Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m
Gravity Correction — 0.79mm.
Time of readings according to Standard Time of 30th E. Meridian.

JULY 1925

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2	6	4	4.0	2	2	2	277.8	calm	trace rain
2	6	1	0	2.3	1	2	2	284.6	,,	
3	0	0	0	0.0	1w	1	1	151.3	,,	
4	0	0	0	0.0	0	1	1w	145.3	,,	Dew
5	0	0	0	0.0	2	2	1w	219.9	,,	
6	3	0	0	1.0	1w	1	1	116.5	,,	Dew
7	0	0	0	0.0	1se	2	1	215.0	,,	Dew
8	0	0	0	0.0	2	1	0	280.0	,,	
9	0	0	0	0.0	1	1	1	203.3	,,	
10	0	0	3	1.0	1	2	1	165.7	,,	
11	4	0	0	1.3	1se	2	0	155.3	,,	Dew
12	4	0	0	1.3	1	2	1	198.5	,,	Dew
13	3	0	6cu n	3.0	2	1	1	268.0	v. slight	
14	6	5	0	3.7	2	2	1	303.2	calm	Dew
15	2	1	3	2.0	1	2	1	279.4	,,	
16	2	1	0	1.0	1s	2w	1w	107.2	,,	
17	0	0	0	0.0	1nw	1nw	0	109.4	,,	
18	2	0	0	0.7	1w	0	1	83.1	,,	Dew
19	3	1	0	1.3	1	0	1	76.7	,,	Dew
20	2	0	8	3.3	1	1	0	106.7	,,	Dew
21	4	2	0	2.0	1	1	1	154.5	,,	Dew
22	4	2	0	2.0	0	1	1	107.2	,,	
23	5	0	1	2.0	1	1	1s	138.4	,,	
24	1	0	0	0.3	1	1	1se	167.6	,,	
25	0	0	0	0.0	2w	1w	0	164.7	,,	Dew
26	0	0	0	0.0	1	1	1w	152.3	,,	Dew
27	3	3	0	2.0	1w	1se	2	222.1	,,	
28	0	0	0	0.0	2	1	1	240.1	,,	
29	0	0	0	0.0	1w	1	1	149.7	,,	
30	2	0	0	0.7	1	1	0	174.8	,,	
31	0	0	0	0.0	0	1	1w	120.7	,,	
				1.13				178.68		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	2	1	18	6	1	3
2:30	0	0	0	1	0	25	2	1	2
8:30	0	0	0	1	1	18	5	0	6
Totals	0	0	0	4	2	61	13	2	11

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw